

DEPARTMENT OF THE ARMY
Vacancy Announcement Number: NEGE05901479D

Opening Date: November 2, 2005

Closing Date: November 8, 2005

Position: Mechanical Engineer, GS-0830-12/FPL: 12

Salary: \$62,886 - \$81,747 Annual

Place of Work: U.S. Army Engineer District, Baltimore, Washington Aqueduct, Plant Operations Branch, McMillan Section

Duty Station: Washington, DC

Position Status: This is a permanent position. -- Full Time

Number of Vacancies: 1

Duties: In this position, you will serve as an electro-mechanical engineering specialist responsible for planning, designing, administering, & maintaining water treatment process automation & controls of a major water system. You will perform professional engineering work requiring the knowledge of techniques & theories characteristic of mechanical & electrical engineering w/special emphasis on water treatment plant process & industrial automation. You will make design computations & develop control schematics & display graphics. You will provide troubleshooting & maintenance support to the process control systems for the Dalecarlia & McMillan water treatment plants. You will use knowledge of the plant treatment process to plan for & implement upgrades to plant process control systems. Examples of process control systems include raw water intake controls, chemical feed controls, sedimentation process controls, treated water distribution system pump controls, & water quality monitoring systems.

About the Position: This position is under the supervision of the Washington Aqueduct. The Aqueduct, while a part of the U.S. Army Corps of Engineers, is a large scale, vital public utility, wholly financed through the sale of potable water. This job provides the opportunity to work at one of the largest water utilities in the nation, serving the public and producing a product which impacts the lives of all metropolitan area citizens and businesses on a daily basis. To be successful in this position, you will need to commit yourself to the Aqueducts mission of providing safe, reliable and cost effective water.

Who May Apply:

- This is a Delegated Examining Announcement open to all US Citizens.
- Interagency Career Transition Assistance Plan (ICTAP) eligibles.

Qualifications:

One year of Specialized Experience equivalent to the GS-11 grade level in the Federal Service is required to qualify for the GS-12.

SPECIALIZED EXPERIENCE: Qualified applicants for this position must show in their resume that they meet the minimum qualifications described below and have training or experience in the following areas: 1) Professional knowledge of mechanical or electrical engineering concepts, principles, and practices applicable to the full range of engineering duties concerned with the design, configuration, administration, and maintenance of a process control system in a large water treatment complex. 2) Ability to design and modify large and complex process automation systems such as could be acquired through a bachelors degree program in mechanical engineering or electrical engineering, supplemented by a considerable amount of experience in industrial automation field. 3) Familiarity with water treatment related engineering fields, such as environmental and civil engineering disciplines.

KSAs are not used. Applicants will be rated against the RESUMIX Job Search Criteria which is chosen by the selecting official.

Incumbent is required to obtain and maintain a Non-Critical Sensitive Clearance.

GS-12 and above: Bachelor's degree directly related to this occupation and 1 year of experience directly related to this occupation equivalent to the next lower grade level.

The experience described in your resume will be evaluated and screened for the Office of Personnel Management's basic qualifications requirements, and the skills needed to perform the duties of this position as described in this vacancy announcement.

Foreign education must be evaluated for U.S. equivalency in order to be considered for this position. Please include this information in your resume.

Only degrees from an accredited college or university recognized by the Department of Education are acceptable to meet positive education requirements or to substitute education for experience. For additional information, please go to the Office of Personnel Management (OPM) and U.S. Department of Education websites at - <http://www.opm.gov/qualifications> and <http://www.ed.gov/admins/finaid/accred/index.html>

Other Information:

- The Department of Defense (DoD) policy on employment of annuitants issued March 18, 2004 will be used in determining eligibility of annuitants. The DoD policy is available on http://www.cpms.osd.mil/fas/staffing/pdf/rem_ann.pdf
- This is a Career Program Position (CP). # 18

- To successfully claim veteran's preference, your resume/supplemental data must clearly show your entitlement. Please review the information listed under the Other Requirements link on this announcement or review our on-line Job Application Kit.
- Permanent Change of Station (PCS) expenses are not authorized.

Other Advantages: Ample free parking is provided on site and at all job locations. Bus service is also available. Work schedules vary depending on the position.

<http://washingtonaqueduct.nab.usace.army.mil>

Other Requirements:

- You will be required to provide proof of U.S. Citizenship.
- If selected, official college or university transcript must be submitted.
- License/Certification: Valid state drivers license is required.
- You may claim Military Spouse Preference.
- Failure to provide all of the required information as stated in the vacancy announcement may result in an ineligible rating or may affect the overall rating.
- One year trial/probationary period may be required.
- Male applicants born after December 31, 1959 must complete a Pre-Employment Certification Statement for Selective Service Registration.
- Direct Deposit of Pay is Required.

HOW TO APPLY:

This position will be filled from the Army Centralized Resumix database using an automated recruitment and referral system. Your resume must be on file with the Army Centralized Resumix database. If you have a resume on file with the Army Centralized Resumix database, you may apply by taking advantage of our quick self-nomination process. If you do not have a resume on file with the Army Centralized Resumix database, you must submit one along with the self-nomination. Both documents must be received in the Resumix database by the closing date of the announcement unless specifically stated in the instructions contained in this vacancy announcement.

RESUME:

If you do not have a resume on file with the Army Centralized Resumix database, you must submit one. It is strongly encouraged that you use the Army Resume Builder. The Army Resume Builder can be accessed by clicking on the link at the end of this vacancy announcement. It can also be found on the Internet at <http://www.cpol.army.mil>, click on Employment, click on Army's Resume Builder. The Army Resume Builder is used to create and store your resume. You do this by selecting Save Resume to Database. In

order to receive consideration for vacancies, however, you must submit your resume to the Centralized Resumix database by going to the email page, selecting Central Database and clicking on the Submit button. Your resume will automatically flow into the Centralized Resumix database.

We prefer that you use our resume builder to create and submit your resume electronically. However, if you do not desire to use the Army Resume Builder, you may submit your resume to our Central Resume Processing Center using other means by scrolling to the end of this page and clicking on the Job Application Kit link for instructions. Please follow the instructions in our Job Application Kit to create your resume and assure that all of the required information is provided. The Job Application Kit can also be found on the Internet at <http://cpol.army.mil/employ/jobkit>

NOTE: Unless specifically stated in the vacancy announcement, do not submit documentation supporting your status/eligibility when submitting your resume. However, you may be asked to submit the documentation if you are selected. Resumes must be received by the closing date of this announcement.

SELF NOMINATION:

You may self-nominate at any time during an open period of a vacancy announcement. If your resume is currently in our central database, you may Self-Nominate by going to the CPOL/CPOC Vacancy Announcement Board <http://cpolrhq.army.mil/ner/index.html>, key (or cut and paste) the announcement number into the Search - Announcement field (found at the bottom of the page), click on GET ANNOUNCEMENT, then follow link within THAT announcement to self nominate.

If you wish to submit your self-nomination another way, go to The Army Job Application Kit web site (<http://cpol.army.mil/employ/jobkit>) and follow instructions provided.

Self-nomination must be submitted by the closing date.

APPLICANT NOTIFICATION SYSTEM WEB-ENABLED RESPONSE (ANSWER):

To check the status of your resume and self-nominations you may go to <http://www.cpol.army.mil>, click on Employment, and click on ANSWER.

Point of Contact:

Central Resume Processing Center, 410-306-0137, applicanthelp@cpsrxtb.belvoir.army.mil

THE DEPARTMENT OF THE ARMY IS AN EQUAL OPPORTUNITY EMPLOYER.

Applicants will receive appropriate consideration without regard to non-merit factors such as race, color, religion, sex, national origin, marital status, sexual orientation except where specifically authorized by law, age, politics or disability which do not relate to successful performance of the duties of this position. Otherwise qualified applicants with disabilities who need reasonable accommodation may notify the agency Point of Contact on this announcement of their need.

SELECTION FOR THIS POSITION IS SUBJECT TO RESTRICTIONS RESULTING FROM DEPARTMENT OF DEFENSE REFERRAL SYSTEM FOR DISPLACED EMPLOYEES.